

Botanical Notes

no. 6

Greytown

Ferns



The circle that

completes the
down in the the

form is not out of
feeling is for a form

of the same year.

of the same year
to the same year

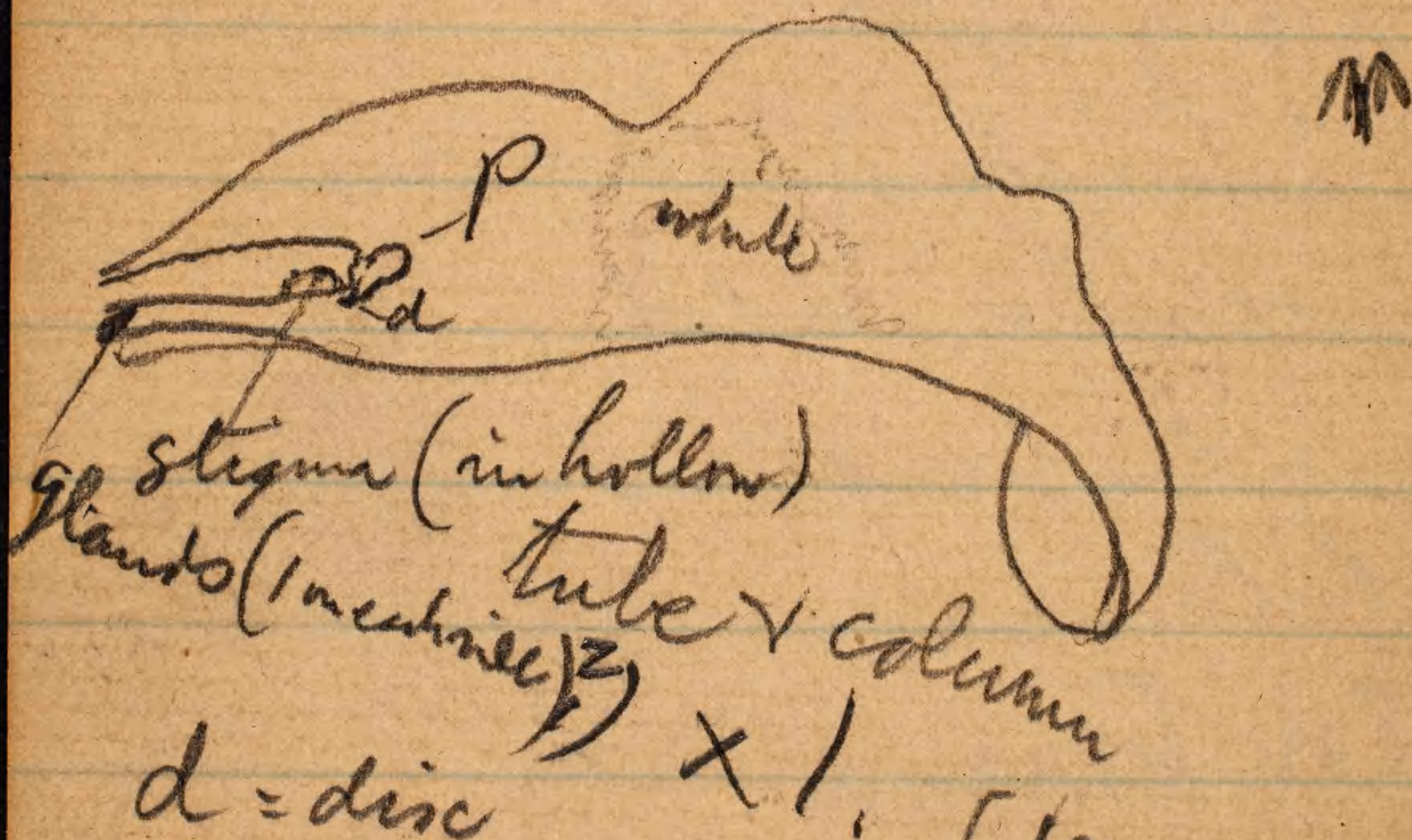
2-1000-1000

regarding ship.

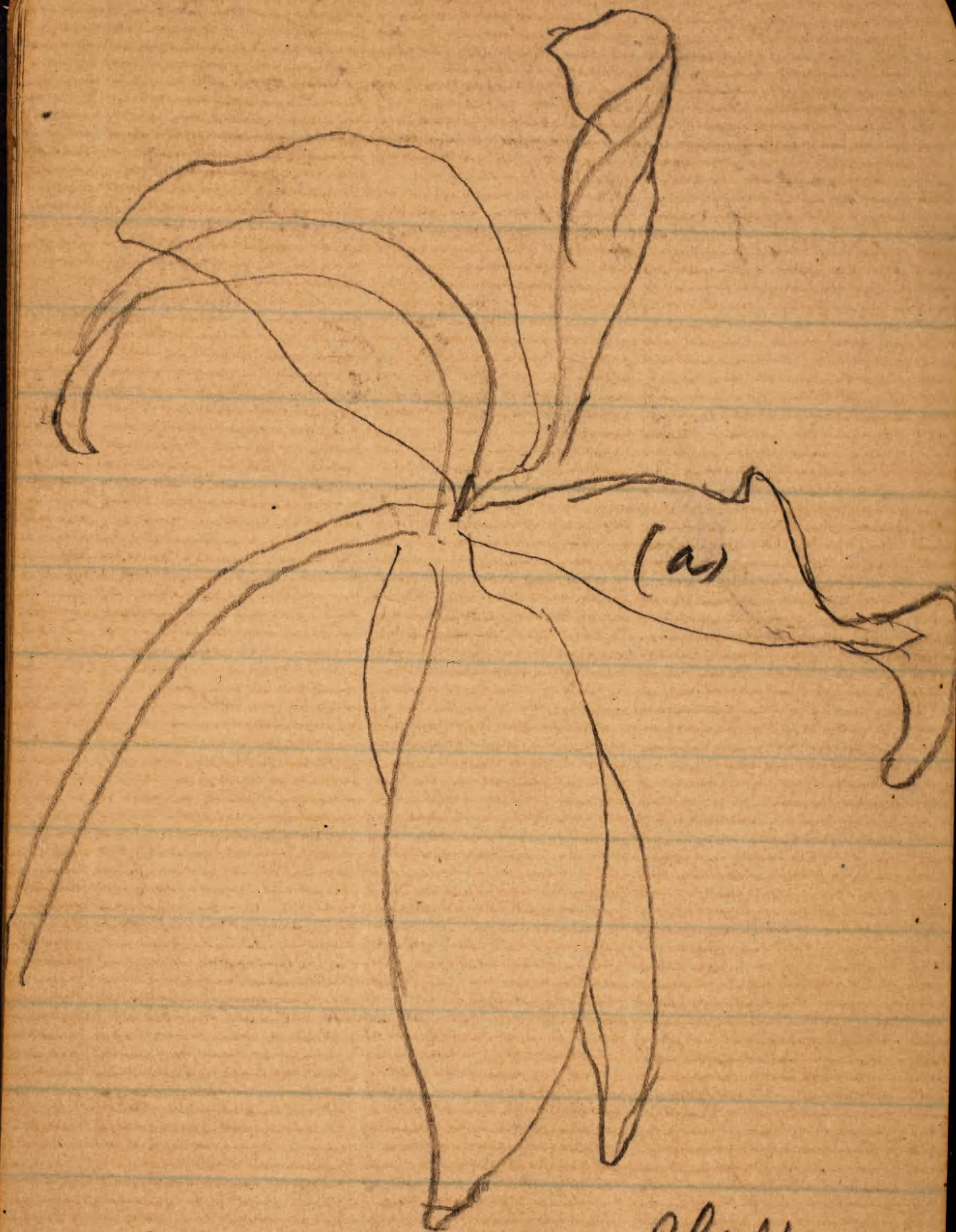
of the same
on the same

The same in the
(see front) has a
completing drawing

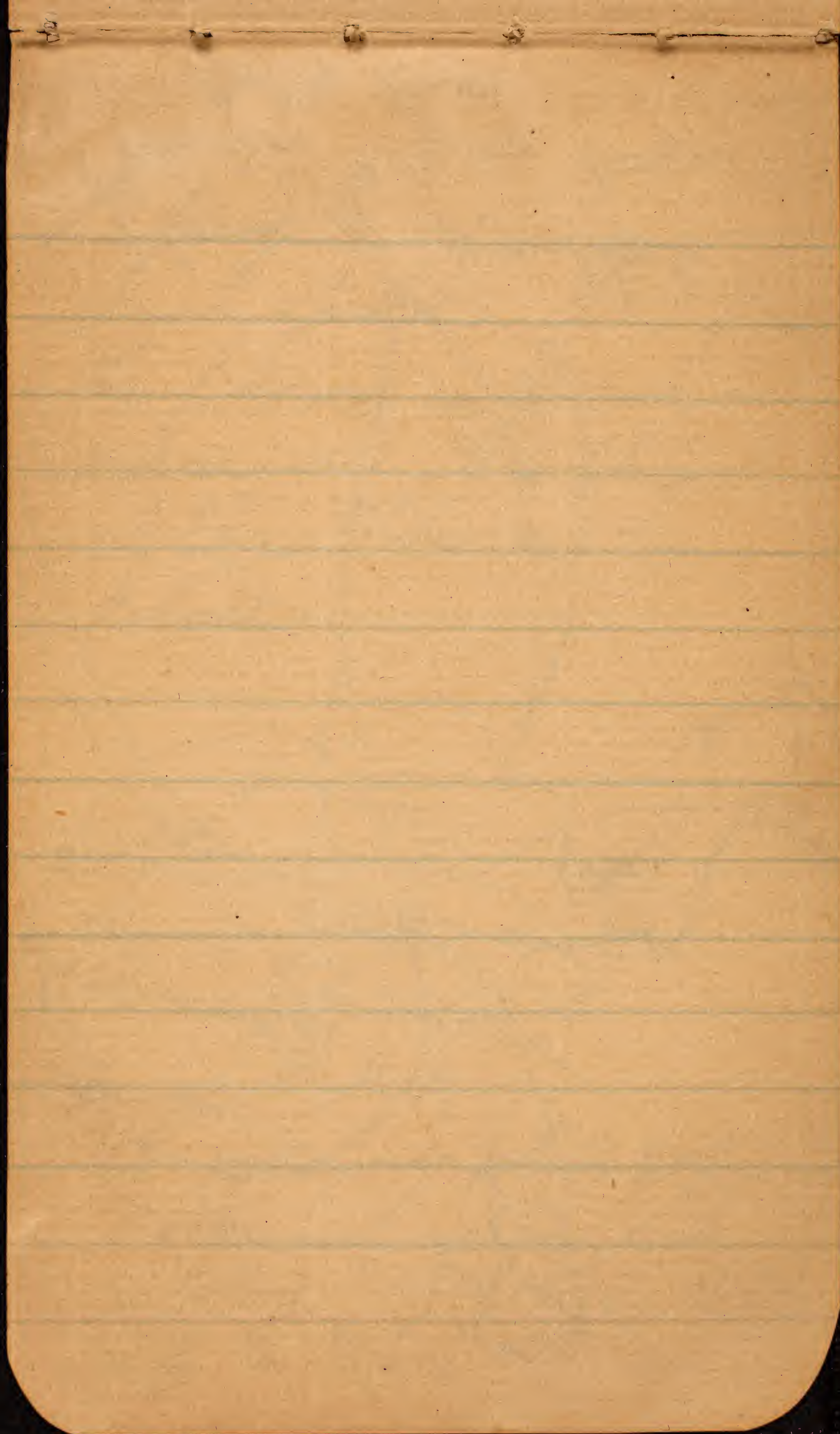
The fls. are in
 short spikes 5-7 flower.
 The flower is a rich
 rose-red, the throat
 of the tube (a) being
 white.

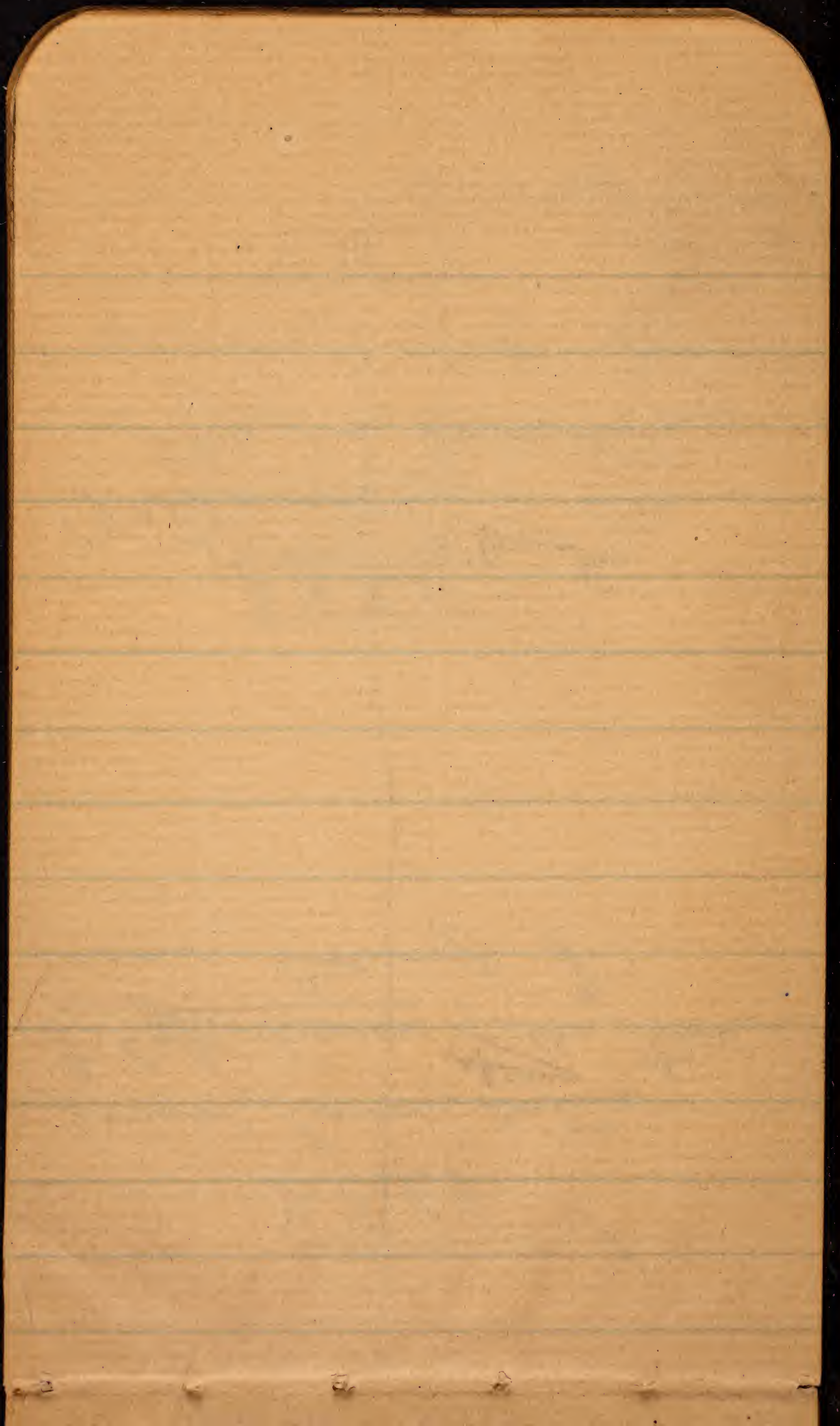


d = disc
 P = pollen-man, (white cap)
 Pollen man yellow, each
 2 lobes, reflexed on stalk
 Cap 2-lobed, white.



Flower of Van Phul's
"Warrior" from Irazu
Costa Rica





XXXI

✓

Small, lance, entire
Polygordium, ^{repens} on tree
near Camp 7.

XXXII

Vittaria (^{lyneata}) on
tree in Egypton

Hymenophyllum

~~XXX~~

polyanthos

Delicate bristly Hymenophyllum
on trees above
Menocal
not rare

1 1/2
1 1/2
3 1/2
1

Trichomanes crispum L.
XXVIII

~~Hymenophyllum~~ - with
larger than the delicate
ones - on tree (low) ^{in woods}.

in woods above

Meniscal

Rare

Not rare.

XXIX *Trichomanes*
brachypteris.

~~Hymenophyllum~~
with slender black
rootstock + fronds
spreading.
climbing

Not rare

Acrostichum

tatei Baker

XXVII

entire

Fern like small climbing
Polypodium, but
with fruit scattered all
over upper fronds.

Climbs on trees.

In woods alone

Monocot.

Not rare.

XXVI

Trichomanes pinnatum
to climbing acrostichum.
On tree in woods
above Mineral
Ranch.

XXV



longifolium

Small Blechnum with
reddish, smooth tips.
On rocks below the
Saltos Lanza in
the Desierto.

~~XXIV~~ ✓

Fern with 1 pinnate
frond - 2°-3° long,



fruit
cinnish

Wormwood

(Found also at Castille?)

along Berardo

at New York

Stipe dark green,

slightly curly.

XXII ✓

1 Pinnate Asplenium ^{serrata} L. & F.
pinnae sharply serrate.
On tree at Camp
Memoral.

XXIII ~~XXXIII~~

P. Rhodum nerviifolium
On log at
Camp Memoral

(Also from the
following Bartlett
numbers.

D = Denver

G = Graham

3, 8.

43-D.

4, 8.

45-D

~~5, 8.~~

7(7) D.

20. D & G.

23 - Camp 7.

24 - D & G

25 - Denver

26. D.

27(2) G. (see spec.)

30. D

31 D

34. D. + G.

The small-iron - 1 found
Plain. At the (small) that
numbers 20 at
Castles

Hypolepis ~~reper~~ ^{Presl.}
~~XXXI~~

Large fern (almost like
true fern) with shiny
stipe & rachis, fronds
broadly Δ , finely 3 or 4
(3) pinnate!

Growing 8-9' long.

On bottom (Deserado)
at Camp Menorial.

Common

XX ✓

Oleandra nodosa
~~*Aspidium*~~ with entire
oblong-lance, acuminate
entire frond & short
black wing stripe.
On trees above
menorah.
Don't scatter
Not common

W

Antrophyum subseriale

XIX ✓

Fern with oblong ^{entire}
fronds, with network
of veins.

Found on trees
above Mucosa.

Not rare, though
few were found in fruit

XVIII elata Agardh

Large Pteris, fronds
broadly Δ , like P.

aguilina.

Shape 2' long, green,
smooth.

Along Descado river at
Camp Memorial.

2-pinnate

Not common, nor
yet rare.

XVII *Acrostichum*
scolopendriifolium
Ralli.

~~Polypodium~~, but with
entire, oblance fronds,
growing on trees near
camp Menocal.

~~XVI~~

Trichomanes
radicans

~~Hymenophyllum~~, general

appearance & habits

same as those of the

climbing *Acrostichum*.

In woods above Menocal, etc.

Rather common ~~growing~~
on trees of all kinds.

Dicksonia adiantoides
HBK.

~~XX~~

Frond 2-3' long, rather
broadly Δ , stiff &
thickish, brownish, with
rather minute scurfy
scales.

2 or 3-compound

See leaf of frond &
2 (not long) pinnae.

Grows above New York,
Not common.

Acrostichum canaliculatum

XIV

Fern with fertile frond
(4-compound) narrower.

Both fronds rather
broadly Δ , lowest pinnae
longest, sterile frond

3 compound

Stipes green with
few scales.

Fronds 2' - 4' high.

In woods above
Memorial.

Only one patch found.

~~XIII~~

Davallia, ~~*Dicksonia*~~ ¹²) (*inequalis* Kz.
aspect of a large Cyst.
fragilis. Fronds sometimes
grow $2\frac{1}{2}$ long.
Stipe brown, smooth,
base 3 pinnate.
Not rare in woods above
Newca.

1 *ternitelia*

grandifolia
Fr.

XII

The great 2-pinnate
ovate fern, with lowest
pinnae not much shorter
than those above.

Grows 8° high.

Stipe 3° more long
green, (sometimes brownish)
with sparse short spines
(prickles & fine scurfy
scales).

The pattern of pinning is
beautiful

In woods above Menawa

Common along the Deserai

Phryopteris

decussatum

XI

d.

The delicate hairy
3 comp. fern, fronds
ovate (not heart) shape &
shading brown & white
hairy ~~fronds~~ ^{perennate}.

Fronds 3°-4°? In
woods above Menocal.

Not very common.

The stipe is 2°-3° long
& has 2 lines (on opp sides
which are scaly (openly)
brown.

Entire frond 6°-7°

Polykodium ^{aureum}
var. acrolatum

IX. ✓

The pale glaucous-blown
Polykodium found on
fallen tree at
Camp Douglas.

Rare

X ^{acrophila}
phaeophylla

The very early 2 comp
fern with fronds 2°-4°
long, growing in tufts
in woods above
Menominee.

Rather frequent

Lindsaya trapeziformis

VII

Pteris-like (Adiantum-like)
the more delicate one
Found on tree above
Menoua.

Rare

VIII Lindsaya
stricta

Similar to VII but common.
On ground above Menoua.

Rare

V *prieurii* Kze.
Trichomanes ~~*rigidum* Sz.~~

The Copperas-green *Trichomanes*
found above Menocal.
Rather rare

VI

The long *Blechnum* ^{*volubile*} var.
(found also at Castillo)
in woods above Menocal.
Grows all of 25° high.

Not rare

Elicheia ^{IV} *pubescens*, W.B.K.

Delicate fern on bank
in cut along RR.

Has three 3 branches of
fronds? on a sort of vine
10-20 high.

Not common

III ✓

Acrostichum aureum

In swamp near Weytown.
Fronds 6' high, stipe thick,
smooth, green, long,
notched.

Common

18-46

198 104

143 85

118 84

83-

(81 - 18)

79 - 61

II

Alsophila armata Presl

Tree fern - trunk (see spec)
smooth, 10° high, fronds
10°-12° long - 3-pinnate
(see the 3 pinnule)

In woods above Memorial.

Not rare

Heinitzia
nigricans

Greytown, etc. Ferns.

~~Cyathea~~
~~arborescens~~

Tree fern - from 40-50' long,

trunk. ~~thick~~

3' - 4' high, 2' - 3' in diam

Stipe black-brown scaly.

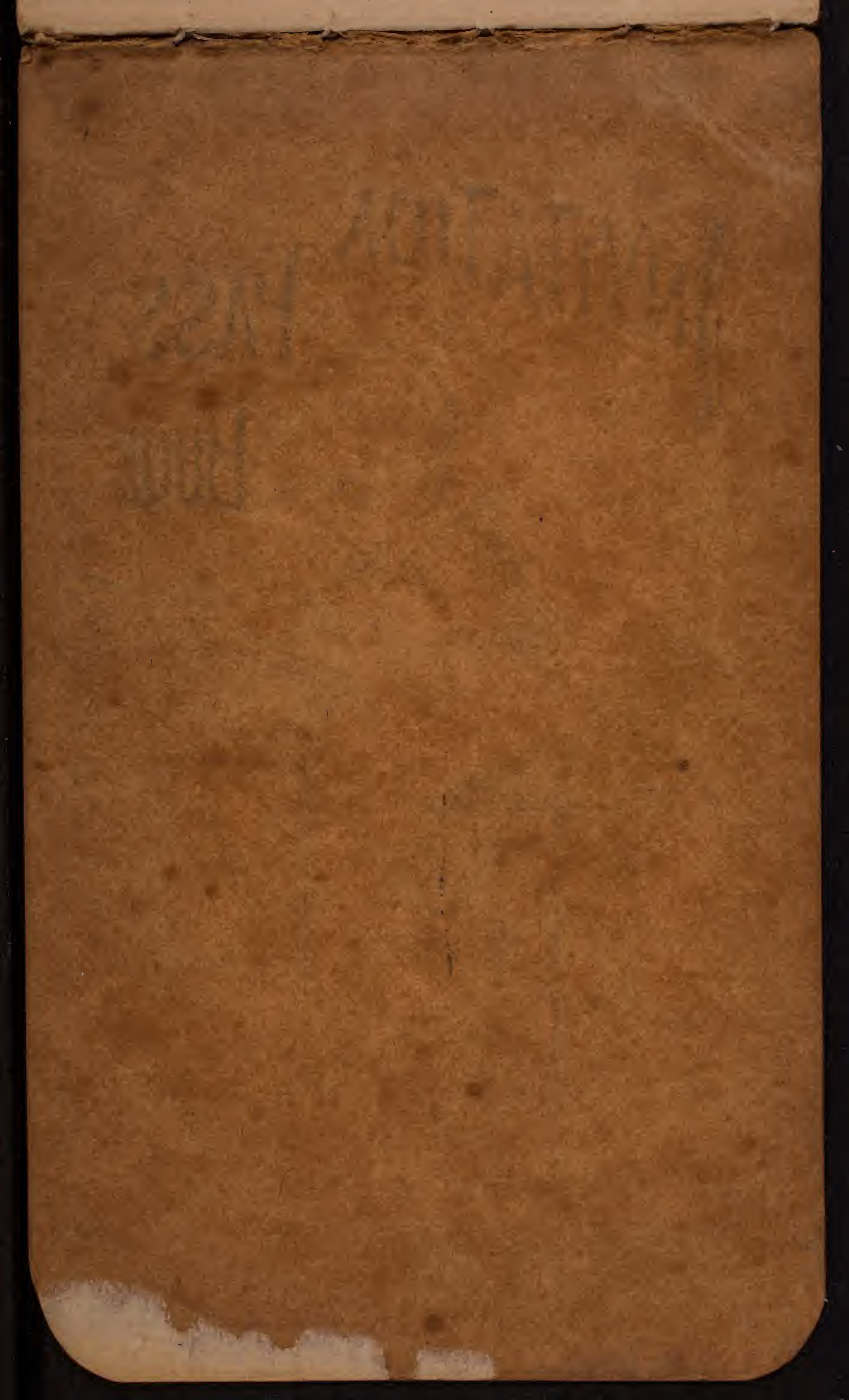
Fronds 3-pinnate

(See pinnate)

~~See pinnate~~

See words above Manual.

Not rare.



INVITATION PASS BOOK

